

ABSTRACT:

Provided in a data carrier (1) designed to modulate a carrier signal (CS) that can be received in a contactless manner are transmission means (2) designed to transmit the carrier signal (CS), and a data signal source (9) designed to generate and emit a data signal (DS), and modulation means (11), which modulation means (11) is designed to receive the data signal (DS) and, using the data signal (DS), to modulate the carrier signal (CS) occurring at the transmission means (2) and to generate an amplitude-modulated signal (S), which amplitude-modulated signal (S) has signal edges (SL), wherein, in addition, signal-edge influencing means (12) is provided, which is designed to influence the slope characteristic of the signal edges (SL) in the amplitude-modulated signal (S).

Fig. 2

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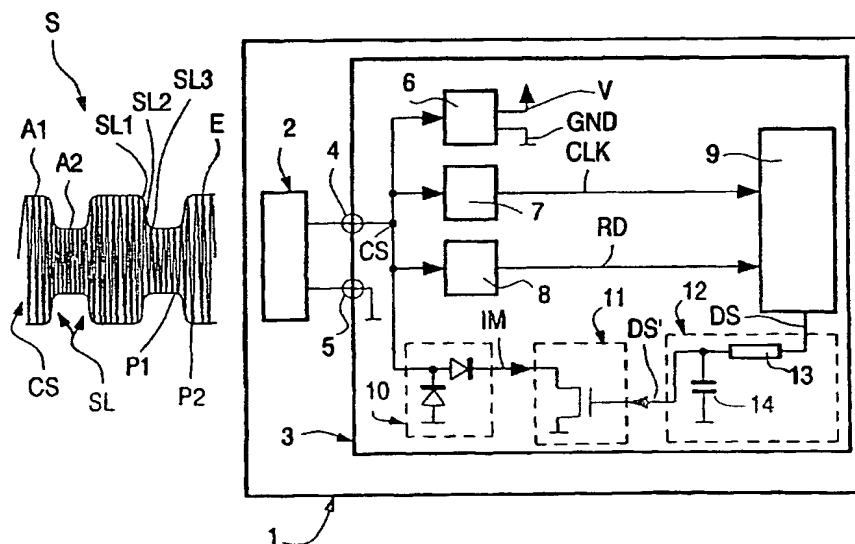
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(54) Title: DATA CARRIER COMPRISING MEANS FOR INFLUENCING THE SLOPE COURSE OF THE SIGNAL EDGES IN AN AMPLITUDE-MODULATED SIGNAL



(57) Abstract: Provided in a data carrier (1) designed to modulate a carrier signal (CS) that can be received in a contactless manner are transmission means (2) designed to transmit the carrier signal (CS), and a data signal source (9) designed to generate and emit a data signal (DS), and modulation means (11), which modulation means (11) is designed to receive the data signal (DS) and, using the data signal (DS), to modulate the carrier signal (CS) occurring at the transmission means (2) and to generate an amplitude-modulated signal (S), which amplitude-modulated signal (S) has signal edges (SL), wherein, in addition, signal-edge influencing means (12) is provided, which is designed to influence the slope characteristic of the signal edges (SL) in the amplitude-modulated signal (S).

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